

**BACHELOR OF COMPUTER APPLICATIONS (Revised)****(BCA)****Term-End Practical Examination**

01885

**June, 2017****BCSL-034(P)/S2 : DATABASE MANAGEMENT SYSTEMS LAB***Time : 1 Hour**Maximum Marks : 50*

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- Note :**
- (i) *There are two questions in this paper carrying 20 marks each.*
  - (ii) *Answer **both** of them.*
  - (iii) *Rest 10 marks are for viva-voce.*
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1. Create the following tables with the fields given below :

EMP (ENO, ENAME, DOB, ADDR1, ADDR2, CITY, DOJ, MOB\_NO, DEPT\_NO,  
SALARY)

DEPT (DEPT\_NO, DEPT\_NAME, LOCATION)

Select an appropriate primary key. Input at least 10 meaningful records. Select appropriate data types for all the fields.

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2. For the above tables designed in Q.1, answer the following queries using SQL :

- (a) To display all the employees ENO, ENAME working in FINANCE\_DEPT. 4
- (b) To display all the employees ENO whose salary is > 50,000 per month. 4
- (c) To display the location of HR\_DEPT. 4
- (d) Display the difference of DOJ and till date (in months). 4
- (e) Alter the table EMP to add a column COUNTRY with an appropriate data type. 4